***SYNOPSIS***

**TOPIC :- LIBRARY MANAGEMENT SYSTEM**

**SUBMITTED BY :-**

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**GITHUB :-** <https://github.com/CodePuppet32/CSE326Project>

**SECTION :-** K19PA

**ROLL NO :-** 43,47,58



**SUBJECT CODE :-**  CSE326

**SUBJECT :-** INTERNET

PROGRAMMING

LABORATORY

**SUBMITTED TO :-**

Dr. DHANPRATAP SINGH

**THE TOPIC WHICH IS GIVEN TO US IS :-**

TO MAKE A WEBSITE ON LIBRARY MANAGEMENT SYSTEM

**Objective:**

The objective of the“Library Management system”

is to handle the entire activity of a library. The system keeps track of all the information about the books in the library, their cost,their complete details and total number of books available in the Library. The user will find it easy inthis automated system rather than using the manual writing system. The system contains a databasewhere all the information will be stored safely. The system is user-friendly and error free.

**Scope**:

This project is helpful to track all the book and library information and to rate the maximum number of books, the visitors wished to read. The software will be able to handle all the necessary information.

**PROJECT DESCRIPTION**:

The software to be produced is on

Library Management System

. Here there are 2 users. They are The Admin and the receptionist. The first procedure is the registration of the people who arrive to the library. The receptionist has the authority to enter the name, address and contact number of the people who visit the library along with the name of the book they want to read. Their entry and exit time to the library will be noted down. This calculates the total amount of time they spent in library. A library card will also be provided to the customers who visit daily. A person can also borrow the book for particular days. All the information will be entered in the system. If the person

doesn’t return the book before the due date, a fine will be added and the information will be sent to

that particular person about the fine. Admin has the authority to add, delete or modify the details of the book available to/from the system. He also has the authority to provide username and password for the receptionist. He can also add the details of the book purchased from shops along with the shop name. Monthly expense report, books purchased report, cash collected for fee can also be viewed.

Modules of the software:

**Books:**

Admin has the authority to add, delete or modify the details of the book available to from the system.

**Library Registration**:

The first procedure is the registration of the people who arrive to the library. The receptionist has the authority to enter the name, address and contact number of the people who visit the library along with the name of the book they want to read.

**Purchase books:**

Admin can also add the details of the book purchased from shops along with the shop name. He also has the authority to delete from or modify it to the database.

**Borrow books:**

A person can also borrow the book for particular days. All the information

will be entered in the system. If the person doesn’t return the book before the due date, a fine

will be added and the information will be sent to that particular person about the fine.

**Login registration:**

Admin also has the authority to provide username and password for the reception

LANGUAGES WE ARE GOING TO USE FOR MAKING THIS WEBSITE ARE:

\* HTML

\* CSS

**HTML**- FULL FORM IS HYPERTEXT MARKUP LANGUAGE IS THE STANDARD LANGUAGE FOR DOCUMENTS DESIGNED TO BE DISPLAYED IN WEB BROWSER. IT CAN BE ASSISTED BY TECHNOLOGIES SUCH AS CASCADING STYLE SHEETS AND SCRIPTING LANGUAGES SUCH AS JAVASCRIPT.

**CSS**- CASCADING STYLE SHEET IS A STYLE SHEET LANGUAGE USED FOR DESCRIBING THE PRESENTATION OF A DOCUMENT WRITTEN IN A MARKUP LANGUAGE LIKE HTML.

CSS IS DESIGNED TO ENABLE THE SEPERATION OF PRESENTATION AND CONTENT INCLUDING LAYOUT,COLORS,AND FONTS.

NY USING THESE TWO LANGUAGES WE ARE GOING TO MAKE OUR WEBSITE ON ONLINE TUCKSHOP.

APP IN WHICH WE ARE GOING TO MAKE OUR WEBSITE IS :

VISUAL STUDIO CODE. AND ALSO USED NOTEPAD FOR SHARPING OUR SKILLS.

WORK DIVIDED AMONG US :

TO MAKE THIS IS PROJECT WE HAVE DIVIDED THE WORK AMONG US WE HAVE DONE THE FOLLOWING DISTRIBUTION:

FIRSTLY WE HAVE DONE DISTRIBUTION FOR MAKING WEBSITE

**DIBYAKANTA :-** WILL MAKE THE FIRST PAGE WHICH IS HOME PAGE AND WILL ADD A BACKGROUND IMAGE TO IT .HE WILL ALSO MAKE THE SECOND PAGE WHICH IS COMPLAINT PAGE , AND YASH AND DIBYAKANT HELPED HIM.

**YASH :-** WILL MAKE THE THIRD PAGE WHICH

IS COMPLAINT PAGE-TYPE WISE AND ALSO ADD THE BACKGROUNG IMAGE TO IT .SHE WILL ALSO MAKE FOURTH PAGE WHICH IS TIMINGS AND CONTACT OF EACH SHOP AND HARSH HELPED HIM.

**HARSH :-** WILL MAKE THE FIFTH PAGE WHICH IS GALLERY OF COMPLAINT AND MAKES THE BACKGROUND FOR ALL THOSE PAGES WHICH DONT HAVE BACKGROUND. HE HAS ALSO ADDED SOME COOL ANIMATIONS USING jQuery. HE HAS ALSO WORKED WITH FORMS. HE WILL ASLO COMBINE ALL ARE CODING INTO ONE PROGRAM SO THAT THE WEBSITE IS READY AND YASH AND DIBYAKANTA HELPED HIM.

NOW FOR THE WRITING WORK:

**SYNOPSIS :-**

DIBYAKANTA WILL WRITE SYNOPSIS

**THE FINAL REPORT:-**

HARSH WILL MAKE THE FINAL REPORTS AND DIBYAKANT AND YASH HELPED HIM and given moral support